



Issue 231 March 2nd, 2019

## Top links

### Reduce HF noise with Faraday Cage for switching power supplies

The results are very promising with the shielded supply eliminating the noise almost entirely.

[rtl-sdr.com](http://rtl-sdr.com)

### "RF Seismograph" may be real seismograph

Alex Schwarz, VE7DXW, in British Columbia, Canada, is exploring the possibility that "RF signatures" detected by the RF Seismograph propagation tool could also be indicating earthquakes, and may even be able to predict them shortly before they occur.

[ARRL](http://arrl.org)

### FreeDV QSO Party 2019

April 27th 0300z to April 28th 0300z 2019. This is a great chance to try out FreeDV and work Australia using open source HF digital voice.

[Rowetel](http://rowetel.com)

### Does WiFi kill houseplants?

Spoiler alert: No. To come to that conclusion, Andrew McNeil ran a pretty neat little experiment.

[Hack A Day](http://hackaday.com)

### Ultimate crimp guide with photos

Common wire-to-board, wire-to-wire connectors, and crimp tools.

[Matt's Tech Pages](http://mattstechpages.com)

### In-depth: Ham Antarctic expedition

Between January 14 and February 18 I have been away from home on a research expedition to Antarctica. Several people have asked me for a post detailing my experiences.

[Daniel Estévez](http://daniel-estavez.com)

### WiFi RF as art

The installation represents four open Wi-Fi Internet access points. By connecting to these points, visitors to the exhibition influence directly, through their network activity, a rhythmic sound generation process.

## [Ailunce HD1 Codeplug](#)

If you are like me and just want to use your HD1 with a Jumbo Spot (or any hotspot) this is the easiest codeplug you'll ever find.

K0PIR

## [LTE on Ham Bands in Austria](#)

The goal is to use SDR and OpenLTE software to develop fast data transfer from 70cm upwards.

Southgate

## [Video](#)

### [How to decode POCSAG & FLEX using an RTL-SDR Dongle](#)

How to decode POCSAG & FLEX pager messages.

M6LME

### [Explained: The first geostationary satellite for Ham Radio](#)

We take a look at the Ham Radio transponders of the new Es'Hail 2 Satellite.

Tech Minds

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73

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